

# Instructions

50-62511-CH – Chrome

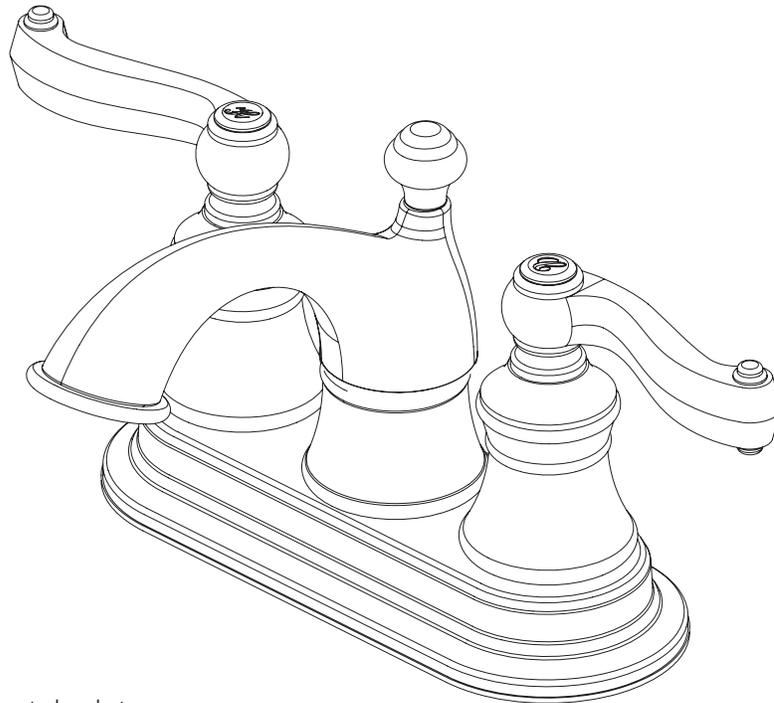
50-62511-BN – PVD Brushed Nickel



## Certifications



## Two Lever Handle Lavatory Faucet



\*Image may vary slightly from actual product

### Tools Required

Adjustable Wrench  
Groove Joint Pliers  
Pipe Wrench  
Phillips Screwdriver  
Pipe Tape



### Safety Tips

If you solder the joints during installation of the faucet, the seats, cartridges, and washers must be removed before using a flame. Otherwise, the warranty will be voided on these parts.

Protect your eyes with safety glasses when cutting or soldering water supply lines.

Cover the sink drain to avoid losing parts.

### Things You May Need

Installations may vary depending on how the previous faucet was installed. Supplies necessary for the installation of your faucet are not all included; however, they are available wherever plumbing supplies are sold.

### Maintenance

Your new lavatory faucet is designed for years of trouble-free performance.

Keep it looking new by cleaning it periodically with a soft cloth. Avoid abrasive cleaners, steel wool, and harsh chemicals as these will dull the finish and void your warranty.

### Important Points

Prior to beginning installation, turn off the hot and cold water lines, then turn on the old faucet to release built-up pressure. When installing your new faucet, turn the connector nuts finger tight, then use one wrench to hold the fitting and a second wrench to tighten the nut. Connections that are too tight will reduce the integrity of the system.

Wrap all threaded connections with PTFE pipe tape available at your local hardware or plumbing supply store. Always wrap in a clock-wise direction.

### Contact Us

For Customer Service please call 877-319-3757, or go to [homeworksww.com](http://homeworksww.com).

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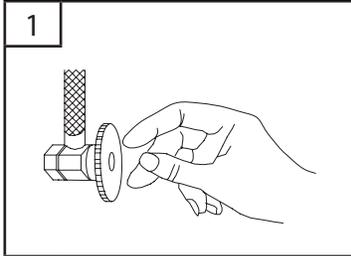


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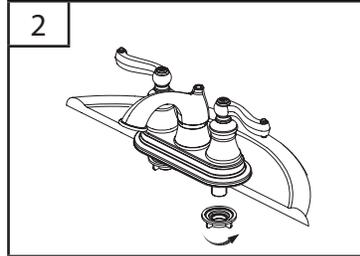


### Two Lever Handle Lavatory Faucet

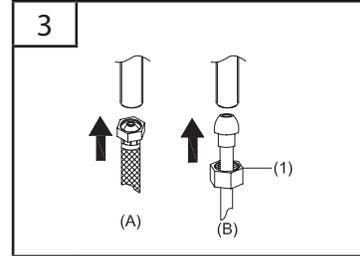
#### Preparation and Assembly



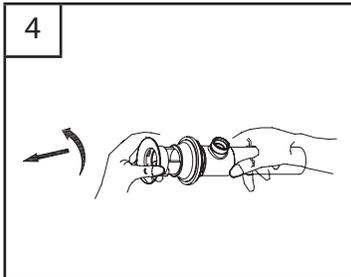
1  
Locate water supply inlet and shut off water supply valve. These are usually found under the sink or near the water heater. Remove old faucet. Clean and dry sink surface area where new faucet will be mounted.



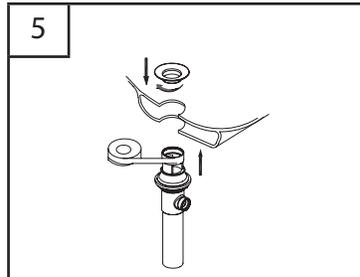
2  
Place new faucet in position on sink. From under sink, thread mounting nuts onto faucet. Tighten mounting nuts.



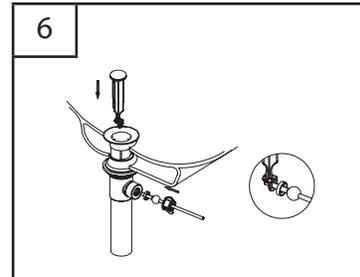
3  
Connect water supply lines.  
(A) Use 1/2" IPS faucet supply lines or use coupling nuts (not supplied) with ball-nose risers (not included).  
Turn water supply or shut-off valve back on and check for leaks. If leaks occur, gently tighten the faucet connections.



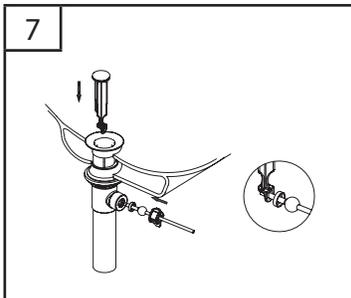
4  
Remove flange from pop up body. Leave large black washer (not included with plastic pop-ups) and nut on drain body.



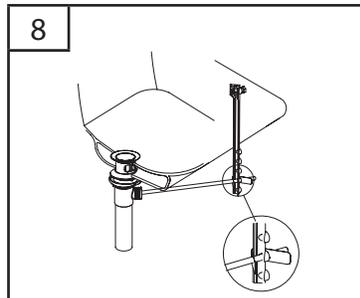
5  
Add PTFE pipe tape to the threads on the drain body. Add Plumbers Putty to the bottom of flange. Insert threaded end of drain body up through drain hole and attach flange to body with ball rod pointing to the rear of the sink. Tighten the flange.



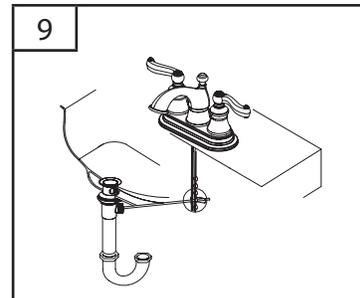
6  
Unscrew the nut from the pop up body and take off the spring clip from the ball rod (note: the white packing ring must remain on the ball rod). Place the nut on the ball rod. Insert the ball rod into the side hole of drain, slide the nut on and tighten securely.



7  
Thread locknut from underside of sink until rubber washer seats securely inside sink. Tighten locknut. Wipe off excess putty. If model has plastic wing nut, tighten securely by hand. If nut is brass, tighten with a wrench.



8  
Place one end of spring clip on end of ball rod. Insert rod across and through hole in lift rod. Secure other end.



9  
Insert bottom of lift rod into hole at top of pop-up strap. Tighten thumb screw.

# Instructions/Troubleshooting

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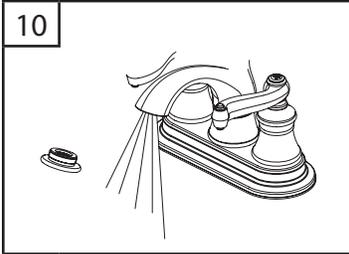
## Certifications



## Two Lever Handle Lavatory Faucet

### Preparation and Assembly

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Important: After installation is completed, remove aerator. Turn on water supply and allow both hot and cold water to run for at least one minute each. While water is running, check for leaks. Replace aerator. Tighten nuts slightly to stop minor leaks. If problems persist, refer to troubleshooting chart.

### Troubleshooting

**PROBLEM:** Leaks underneath handle.

**CAUSE:** Bonnet has come loose or O-ring on cartridge is dirty or twisted.

**ACTION:**

1. Move the handle to the off position. Remove the index button. Unscrew the handle screw and remove the handle (Diagram A).
2. Tighten the bonnet by turning it clockwise (Diagram B). Move the cartridge stem to the on position. The leak should stop draining out from around the cartridge stem.
3. If the leak does not stop, shut off the water supply. Remove the bonnet by turning it counter-clockwise. Lift out the cartridge valve (Diagram C). Inspect the larger O-ring on the cartridge bonnet and the smaller O-ring on the cartridge stem. Remove any debris from the O-rings. If either O-ring is twisted, straighten it out. If either O-ring is damaged, replace the cartridge by calling customer service.
4. Position the cartridge back into the faucet body (Diagram D). Make sure the ridges on the two sides of the cartridge bonnet fit into the grooves on the two sides of the faucet body. Tightly screw the bonnet onto the faucet body.
5. Re-install the handle.

**PROBLEM:** Water does not completely shut off.

**CAUSE:** Rubber valve seat is dirty, stuck or broken.

**ACTION:**

1. Shut off the cold water supply. If leak stops, the problem is on the cold side. If leak continues, the problem is on the hot side. Shut off the hot water supply to determine if both the cold and the hot sides have problems.

2. Remove the handle on the problem side. Loosen the bonnet by turning it counter-clockwise (Diagram E). Lift out the cartridge assembly.
3. Inspect the rubber valve seat in the faucet body. If there is debris or brass scrap on the surface of the seat, remove it. If the rubber seat is stuck tightly in the water inlet hole, push it gently with a fingertip so that it moves up and down smoothly. If the rubber valve seat is worn out or broken, replace the cartridge by calling customer service.
4. Replace the cartridge into the faucet body. Make sure that the ridges on the two sides of the cartridge bonnet fit into the grooves on the two sides of the faucet body (Diagram F). Tightly screw the bonnet onto the faucet body.
5. Re-install the handle.

**PROBLEM:** Faucet leaks under aerator.

**CAUSE:** Aerator incorrectly fitted.

**ACTION:**

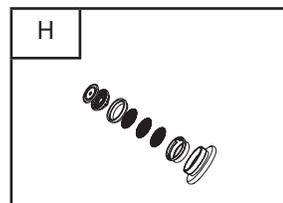
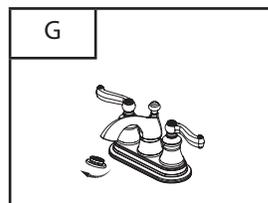
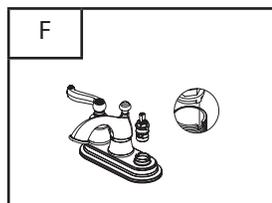
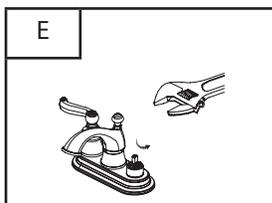
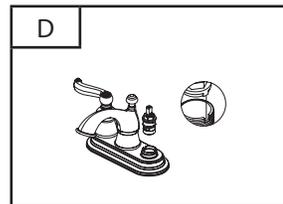
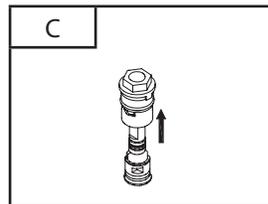
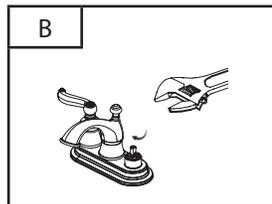
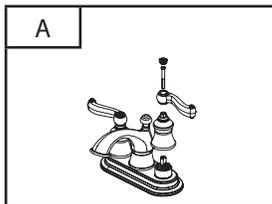
1. Unscrew the aerator by turning it clockwise (Diagram G). Inspect the black rubber packing inside the aerator. The rubber packing should be flat.
2. Screw the aerator onto the spout end and tighten.

**PROBLEM:** Improper water pattern.

**CAUSE:** Aerator dirty or parts inside aerator are improperly installed.

**ACTION:**

1. Remove the aerator from the spout end by turning it clockwise.
2. Gently flush the small parts inside the aerator to clear away any debris.
3. Re-install the small parts as shown in the exploded diagram (Diagram H). Metal screens must be flat and plastic supporter must be straight.
4. Screw the aerator onto the spout end and tighten.



# Specifications



## Physical Characteristics

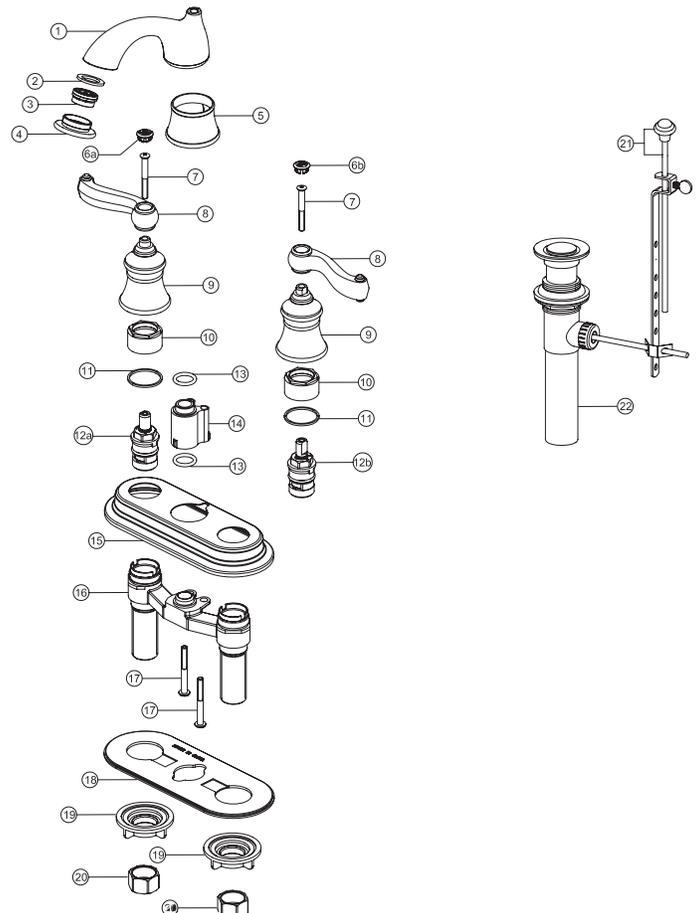
- Description: 2 lever handle lavatory faucet with 4" center set, brass waterways 1/4-turn ceramic cartridges and brass pop-up
- Max. Flow Rate: 2.2 GPM (8.3 LPM)
- ASME A112.18.1/CSA B125 Certified
- Meets ANSI/NSF 61-9 low lead requirements
- This product complies with 0.25% weighted average lead content on wetted surfaces.
- Total Weight of Item: 1750.45g

## Certifications



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No.	Part Description	Material
1	Spout	Brass C37700
2	Washer	EPDM E7008F
3	Aerator Insert	POM M90+S.S
4	Aerator shell	Brass C37700
5	Spout Seat	Zinc ZZnA14
6A	Hot Index	Brass C37700
6B	Cold Index	Brass C37700
7	Screw	S.S.304
8A	Hot Handle	Zinc ZZnA14
8B	Cold Handle	Zinc ZZnA14
9	Handle Seat	Zinc ZZnA14
10	Bonnet	Zinc Alloy EZDA 3#
11	Washer	POM M90
12A	Hot Cartridge	Brass C37700+POM
12B	Cold Cartridge	M90+S.S.302+H65+CERAMIC
13	O-Ring	EPDM E7008F
14	Seat	POM M90
15	Escutcheon	5052
16	Body	Brass C37700
17	Screw	SUS 302/304
18	Base Plate	PP+30%C
19	Mounting Nut	ABS PA727
20	Coupling Nut	Brass C37700
21	Lift Rod & Knob	S.S.304+BRASS C37700
22	Pop-up assembly	Brass C37700



# Rough-In

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## Certifications



CALIFORNIA LEAD  
PLUMBING LAW



## Two Lever Handle Lavatory Faucet

